1	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10830-058002	Application No.	
	Information Disclosure Statem nt by Applicant		Applicant Fumio Akikuni		
	(Use several sho	eets if necessary)	Filing Date September 3, 2003	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
J.Y.	AA	US 4243323	01/1981	Breckinridge	356	345	
J.Y.	AB	US 6034773	03/2000	Nishimura et al.	356	35B	
J.Y.	AC	US 5325226	06/1994	Khoe	359	189	
J.Y.	AD	US 6134003	10/2000	Tearney et al.	356	345	
J.Y.	AE	US 6381015 B1	04/2002	Sonehara et al.	356	351	
2.Y.	AF	US 5764361	06/1998	Kato et al.	356	358	
J:Y.	AG	US 5170223	12/1992	Carangelo et al.	356	346	
	АН						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
J.Y.	AL	0 480 027 A1	15.04.92	EPO				
J.Y.	AM	61-140802	06.27.1986	Japan	-			_
	AN							
	AO							
	AP							

L	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AQ				
	AR				
	AS				
	AT				

Examiner Signature Lyrie Yun	Date Considered 3-24-04
EXAMINER: Initials citation considered. Drawline through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with
	Substitute Displayure Form (PTO 1449)